



## Bumper Flange Kit Install Instructions

1. Remove front bumper.
2. Determine which side you want to install the bumper flange bracket in.
3. From the backside of the bumper, place the bumper flange bracket over the plastic insert of the bumper.
4. Using welding gloves or vice grips, take the supplied piece of metal rod with a 90° bend on the end of it and heat up the 90° end with a lighter or propane torch. With the bracket in the position you want it, take the hot piece of metal rod and push it through the plastic in all four holes of the bumper flange bracket.
5. Now that you have marked all four holes by pushing the hot metal rod through, remove the bumper flange bracket and drill out the holes with a 5/16" drill bit.
6. Place the bumper flange bracket back into position and use the (4) black rivets to secure bracket to the bumper.
7. Take the NOCO GCP2 AC Port Plug and install it to the flange bracket using the (3) 10-24 Stainless machine screws (you will not be using the screws supplied in the NOCO GCP2 box).
8. Before reinstalling the bumper you need to mount the NOCO GENIUS2D trickle charger to the core support.
9. Find a location on the core support to mount the trickle charger so that the wires will reach the vehicle battery.
  1. If the truck is a diesel and has dual batteries, you can connect the trickle charger to either battery and it will still charge both batteries.
10. Use the self-drilling screws that come with the NOCO GENIUS2D to mount it to the core support.
11. Connect the black wire of the NOCO GENIUS2D trickle charger to the negative battery terminal and connect the red wire to the positive battery terminal.
12. Reinstall the front bumper.
13. Connect the block heater cable to one of the leads of the NOCO GCP2 AC Port Plug.
14. Connect the trickle charger to the other lead of the NOCO GCP2 AC Port Plug.
15. Plug an extension cord into the NOCO GCP2 AC Port Plug and check that the trickle charger turns on and the block heater functions.
16. Enjoy a cold beverage of your choice!